RF BLOCK DIAGRAM

VIDEO MAIN (P2-22A) — P1 22A HSE — REC DATA — IC1<5> 2, 12 → 3, 11 → 8 — IC208<2> AMP 5, 4 — TP200 — Q207 BUFFER — TP201 — Q210 BUFFER — VR200 DUTY — 1, 13
BER COUNTER — P2 12 EXT CW
BER COUNTER — P2 11 TEST CW L
VIDEO MAIN (P2-12A) — P1 12A REC CUR L — IC203, Q213, 214<2> REC CURRENT CONTROL
VIDEO MAIN (P2-13A) — P1 13A REC FRE L — IC207, Q231, 232<2> FREQUENCY CONTROL
VIDEO MAIN (P2-9A) — P1 9A REC CTRL A
VIDEO MAIN (P2-12B) — P1 12B REC CUR R — IC203, Q226, 227<2> REC CURRENT CONTROL
VIDEO MAIN (P2-13B) — P1 13B REC FRE R — IC207, Q233, 234<2> FREQUENCY CONTROL
VIDEO MAIN (P2-9B) — P1 9B REC CTRL B

TP202 — Q208, 209<2> REC AMP — Q202, 203<2> REC / PB — Q204, Q205<2> REC / PB
TP203 — Q221, 222<2> REC AMP — Q216, 217<2> REC / PB — Q218, Q219<2> REC / PB

IC300<3> R/P HEAD AMP 2, 3, 6, 5 → 15, 14, 11, 12 — L300, C311, R318 GRD — 9, 10 R/P HSW
IC302<3> 2nd AMP 5 → 1, 8 — 4

TP300

P3 RP HEAD L P 3 — DRUM
P3 RP HEAD L N 4 — DRUM
P1 HID R 21B — VIDEO MAIN (P2-21B)
P3 RP HEAD R P 5 — DRUM
P3 RP HEAD R N 6 — DRUM
P2 RP ENV 7 — BER COUNTER

9, 10 → IC502<4> 15, 1, 5, 4, 2, 3

P1 EQ A R 18B — VIDEO MAIN (P2-18B)
P1 EQ A L 18A — VIDEO MAIN (P2-18A)
P1 EQ B R 17B — VIDEO MAIN (P2-17B)
P1 EQ B L 17A — VIDEO MAIN (P2-17A)

Q307<3> BUFFER 5, 4 → 6, 2 — TP500 — IC500<4> AGC 45 → 47 — TP501

IC501<4> 59, 60, 37, 38 — TP506, TP507 — TP503 (26) — TP504 (28) — TP505 (30) — TP508 (43) — TP502 (10)
62, 13 EQUALIZER — AUTO EQ LPF — LATCH — PLL
58, 34, 36, 40, 45, 9 <DLY> <POS> <VCO> <SL> <EQ> <ATF>
3, 12 PRE FILTER

FROM EVR
VIDEO MAIN (P2-15B) — P1 15B EQ DL
VIDEO MAIN (P2-14A) — P1 14A PLL POS
VIDEO MAIN (P2-16A) — P1 16A PLL VCO
VIDEO MAIN (P2-15A) — P1 15A PLL SL
VIDEO MAIN (P2-14B) — P1 14B AUTO EQ
VIDEO MAIN (P2-16B) — P1 16B ATF GAIN
VIDEO MAIN (P2-21A) — P1 21A PBH
VIDEO MAIN (P2-20B) — P1 20B REF CK

P1 PB DATA 27A — VIDEO MAIN (P2-27A)
P1 PB CLK 26A — VIDEO MAIN (P2-26A)
P2 EYE PAT 10 — BER COUNTER
P1 ATFI 20A — VIDEO MAIN (P2-20A)

DRUM — P4 3 PB HEAD R P
DRUM — P4 4 PB HEAD R N
DRUM — P4 7 PB HEAD L P
DRUM — P4 8 PB HEAD L N
IC400<3> PB HEAD AMP 2, 3, 5, 6 → 15, 12 — 9, 10
L400, 403, R406 C409, 425, 433 FE TRAP — Q410<3> AMP — VR401 PB R — Q409<3> AMP — VR400 PB L
IC404 7, 6 → 1 — 5
IC401<3> 2nd AMP 5, 4 — 1, 8
IC402, 502, Q404~408 HEAD CLOGGING DETECT

TP400 — VIDEO MAIN (P2-24A) — P1 24A HID P
PB HSW

TP401 — P2 PB ENV 8 — BER COUNTER
TP402 — P1 ENV DET 25B — VIDEO MAIN (P2-25B)

IC100, 101, Q100~103, QR100 <1> FE AMP — TP100 — P3 FE HEAD L P 8 — DRUM; FE HEAD L N 9 — DRUM
VIDEO MAIN (P2-7B) — P1 7B HID FE — FE HSW
IC100, 101, Q104~107, QR101 <1> FE AMP — TP101 — P3 FE HEAD R P 10 — DRUM; FE HEAD R N 11 — DRUM
VIDEO MAIN (P2-7A) — P1 7A FE ON L